

## AMENDMENTS

### In the Claims

This listing of the claims replace all prior versions, and listings, of claims in the application.

Please cancel claims 22-23, 27-28 and 30-33, without prejudice or disclaimer.

1-11. (cancelled)

12. (previously presented) A system for treating a slurry stream, comprising:  
a chemical mechanical polishing unit comprising a source of a chemical mechanical polishing effluent comprising the slurry stream;  
a carbon bed connected directly to said source of the chemical mechanical polishing effluent, said carbon bed comprising an activated carbon; and  
an ion exchange unit connected directly to said carbon bed, said ion exchange unit comprising chelating ion exchange resin.
13. (previously presented) The system as set forth in claim 12, wherein the slurry stream contains solids in an amount higher than about 100 mg/l.
14. (previously presented) The system as set forth in claim 12, wherein the slurry stream contains hydrogen peroxide.
15. (previously presented) The system as set forth in claim 14, wherein the slurry stream comprises metal ions.
16. (cancelled)

17. (previously presented) The system as set forth in claim 15, wherein said chelating ion exchange resin comprises an iminodiacetic functional group.
18. (previously presented) The system as set forth in claim 15, wherein said chelating ion exchange resin comprises cross-linked polystyrene resin.
19. (previously presented) The system as set forth in claim 18, wherein said chelating ion exchange resin comprises cross-linked polystyrene resin having a bead size in the range of about 0.4 to 1.23 mm with a uniformity coefficient of about 1.7.
- 20-33. (cancelled)